

IBM Docket No. GB990104US1

REMARKS

The previously existing claims are now canceled and new claims are now added.

After reviewing the prior art rejection over McLaughlin, it was clear that new claims should be presented to more directly recite the novel features of the present invention. Specifically, the concept of the publication point data processing node needed to be recited more directly and completely. Therefore, the new independent claim 9 is drafted to more closely track the preferred embodiment of Fig. 3, as well as its description in the first few paragraphs of the "Detailed Description of the Preferred Embodiments" section of the specification. It should now be clear that prior art publish/subscribe systems such as that of McLaughlin do not teach or suggest the specifically claimed features of the publication point data processing nodes, and the selection of such nodes in order to select the unique path through the broker which corresponds to each publication point data processing node. See, especially, the second paragraph of the "Detailed Description of the Preferred Embodiments" where it is explained that the publisher application selects a publication point depending on which particular path the published messages should take depending on the nature of the published messages and the nature of the processing that will be carried out on that path.

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It is now respectfully submitted that all claims are allowable and early notification of same is respectfully requested.

Respectfully Submitted,

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